



U.S. Department  
of Transportation

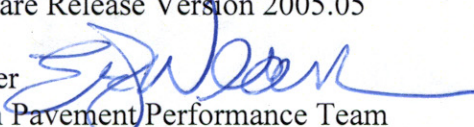
**Federal Highway  
Administration**

# Memorandum

6300 Georgetown Pike  
McLean, Virginia 22101

Subject: **ACTION:** LTPP Directive I-125,  
IMS Software Release Version 2005.05

Date: June 2, 2005

From: Eric Weaver   
Long Term Pavement Performance Team

Reply to  
Attn of: HRDI-13

To: Dr. Frank Meyer, PM - LTPP North Atlantic Regional Contract  
Dr. Frank Meyer, PM - LTPP North Central Regional Contract  
Mr. Mark Gardner, PM - LTPP Southern Regional Contract  
Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is Long Term Pavement Performance (LTPP) Program Directive I-125 for IMS software release version 2005.05. Please make sure all office personnel involved in LTPP IMS are aware of this new directive.

If you have any questions concerning this transmittal, please do not hesitate to call me at (202) 493-3153.

Attachments (2)



## LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



*For the Technical Direction of the LTPP Program*

**Program Area:** IMS

**Directive Number:** I-125

**Date:** June 2, 2005

**Supersedes:** I-121

**Subject:** IMS Software Release Version 2005.05

This directive authorizes implementation of the IMS software upgrade from version 2005.04 to 2005.05. Upgrade instructions are provided in attachment 1. Please notify the FHWA and TSSC when the upgrade has been installed.

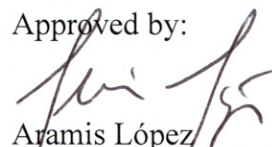
Software change notice 92, contained in the attached file, SCN\_92.pdf, lists all of the changes made to the IMS software since the last software release. This notice shall be filed in the Operator Log. This release includes the new bulk sampling tables, QC and entry forms. It also includes resolutions to several SPRs, including corrections to the Record Count and Layer Maintenance programs, MNT\_QC, TST\_QC and several codes updates. Record Status is reset to "A" in the MNT\_IMP table.

Version 2005.05 of the IMS software will be distributed via e-mail to each region. The files included in the password-protected zip file are:

- VR2005\_05.ZIP – A zip file with the batch file (VR2005\_05.BAT) and scripts needed to make updates to the database and to run other related administrative commands. Refer to the table included in attachment 1 for an alphabetic list and descriptions of the scripts called by this batch file.
- LTPP.ZIP - A zip file with all files to go in the LTPP area (and subdirectories) on the server.
- OracleVersions.ZIP – A zip file with listings of all Oracle files and versions loaded on the server at the central site. These are included for reference only.

Prepared by: TSSC

Approved by:

  
Aramis López  
LTPP Team Leader

# Attachment 1

## Instructions to Apply VR 2005.05 Release

1. Create the subdirectory RELEASES\VR2005\_05 (the directory RELEASES should already exist).
2. Copy and unzip the VR2005\_05.zip file into the subdirectory created in step 1.
3. Shutdown ORACLE in normal mode and backup Server.
4. Bring ORACLE up.
5. From a DOS prompt in the RELEASES\VR2005\_05 directory, type

`VR2005_05 dbusername/dbapassword@instance`

to begin the software update. This batch file will run the scripts listed alphabetically in table 1, below.

6. The scripts make some table changes. Check that the scripts completed successfully by reviewing the \*.lis files (refer to list, below). Ignore errors about dropping non-existent objects.
7. Copy the LTPP.ZIP file into the LTPP subdirectory. Right-click on the filename and choose "Extract to here" to unzip the file into the LTPP subdirectory. Answer "Yes to all" to overwrite existing files. Delete the LTPP.ZIP file.
8. The OracleVersions.zip file is included for reference only. Extract these files into the OracleVersions directory. It will create an OracleVersions\VR200505 subdirectory.

Table 1. Scripts run from the VR2005\_05.bat file

Script and Output Filenames (.sql & .lis)	Description
ResetRecordStatus_0505	Sets record status in MNT_IMP to 'A'
SPR3488Codes	Updates descriptions for MAINT_WORK codes = 55, 56
SPR3522BulkAggregateAndSampling	Creates new bulk sampling tables, updates data dictionary, codes tables, etc.
SPR3522SHRPDataSheets	Adds new bulk sampling entry forms to RIMS application.
SPR3564DropHeightCodes	Updates DROP_HEIGHT codes.
SPR3582UpdateCompTestType	Updates COMP_TEST_TYPE codes.